

(A)
Cont
friction brakes 26. The cost and complexity of friction brakes on the second axle (22,32,44) can be avoided. --

IN THE CLAIMS

Please cancel claims ~~5, 6, 14 and 15.~~

Please amend claims 1, 4, 7, and 12 as follows:

a3 1. An electric vehicle comprising:
a first wheeled axle exclusively only electrically driven, said first
wheeled axle exclusively having only electric regenerative brakes;
a second wheeled axle, which is non-driven, and said second wheeled
axle exclusively having only friction brakes.

a4 4. A method of braking an electric vehicle which has a first wheeled axle
exclusively electrically driven, said first wheeled axle exclusively having only electric
regenerative brakes, and a second wheeled axle which is non-driven, said second
wheeled axle exclusively having only friction brakes, said method comprising:
sensing a headroom available for regeneratively braking said vehicle;
and dissipating power through a thermal resistor to provide additional regenerative
braking for said vehicle;
electrically regeneratively braking said first axle to a first level; and
frictionally braking said second axle to provide a braking force upon
said vehicle greater than a braking force provided by said electric regenerative
brakes.

a5 7. A vehicle comprising:
a first wheeled axle electrically driven, said first wheeled axle
exclusively having only electric regenerative brakes; and
a second wheeled axle driven by an internal combustion engine, said
second wheeled axle exclusively having only friction brakes.

a6 12. A method of braking a vehicle having a first wheeled axle exclusively
electrically driven, said first wheeled axle exclusively having only electric
regenerative brakes, and said vehicle having a second wheeled axle driven by an
internal combustion engine, said second wheeled axle exclusively having only
friction brakes, said method comprising: